

CONFIDENTIAL

PROPRIETARY

DPM 5278

U.S. DEPARTMENT OF LABOR
Occupational Safety and Health AdministrationForm Approved
OMB No. 44-R1387

MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing,
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

SECTION I

MANUFACTURER'S NAME MSCI, Ltd.	EMERGENCY TELEPHONE NO. 312/586-8000
ADDRESS (Number, Street, City, State, and ZIP Code) 6935 West 62nd Street Chicago, Illinois 60638	
CHEMICAL NAME AND SYNONYMS N/A	TRADE NAME AND SYNONYMS MIL-C-25769 (JET CLENE)
CHEMICAL FAMILY N/A	Chemical Blend

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)
Glycol Ethers CAS# 111762				Less than	5
2-Butoxy Ethanol					50ppm
RTCS 4-22-88					

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	212	SPECIFIC GRAVITY (H ₂ O=1)	1.03
VAPOR PRESSURE (mm Hg.)	Undetermined	PERCENT VOLATILE BY VOLUME (%)	Undetermined
VAPOR DENSITY (AIR=1)	Undetermined	EVAPORATION RATE (_____=1)	Undetermined
SOLUBILITY IN WATER	Complete		
APPEARANCE AND ODOR Clear brown liquid; mild odor			

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	None	FLAMMABLE LIMITS	Lel	Uel
EXTINGUISHING MEDIA	Water, CO ₂ , Dry Chemical			
SPECIAL FIRE FIGHTING PROCEDURES	N/A			
UNUSUAL FIRE AND EXPLOSION HAZARDS	N/A			

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE	Undetermined
EFFECTS OF OVEREXPOSURE	Skin & eye contact may cause irritation. Inhalation & Ingestion not hazardous in normal conditions of use.
EMERGENCY AND FIRST AID PROCEDURES	In case of skin or eye contact, flush with water. If eye irritation persists, contact physician.

SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	
INCOMPATIBILITY (Materials to avoid) N/A			
HAZARDOUS DECOMPOSITION PRODUCTS N/A			
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED	Dispose of in accordance with Federal/State or Local pollution control standards.
WASTE DISPOSAL METHOD	Dispose of in accordance with Federal/State or Local pollution control standards

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)		
VENTILATION 1	LOCAL EXHAUST Desirable	SPECIAL
	MECHANICAL (General)	OTHER
PROTECTIVE GLOVES Rubber or polyethylene	EYE PROTECTION Goggles	
OTHER PROTECTIVE EQUIPMENT		

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING	N/A
OTHER PRECAUTIONS	N/A